

What is claimed is:

1. A lipstick case and refill cartridge for distributing and safely housing lipstick comprising:

means for providing an anchor or "divot" for the o-ring. this anchor is not drilled all the way through, but has a small drill on each side to provide the o-ring with a place to clamp on, without spinning provides a secure attachment to rest of lipstick case and keeps cosmetic product securely inside;

means for securing topcap and encap to body by means of mechanical threads. the inside of this unit has a counterbore at the back opening. this opening provides a lip that stops the cartridge endcap from advancing further., rotationally screwed to said means for providing an anchor or "divot" for the o-ring. this anchor is not drilled all the way through, but has a small drill on each side to provide the o-ring with a place to clamp on, without spinning provides a secure attachment to rest of lipstick case and keeps cosmetic product securely inside;

means for securing assembled cartridge inside

lipstick case. this encap provides a friction fit for the cartridge endcap and pushes the endcap against the counterbore inside the body of the lipstick case.

this locks the encap in place and allows the user to raise the cosmetic product up and down by spinning the spiral cut sheath., rotationally screwed to said means for securing topcap and encap to body by means of mechanical threads. the inside of this unit has a counterbore at the back opening. this opening provides a lip that stops the cartridge endcap from advancing further.;

means for allowing the standard plastic cup to glide up and down the s-cut by means of securing to cartridge encap and turning the spiral cut sheath. this s-cut sheath has a large lip on the top of it to keep the spiral cut sheath from moving further up.;

means for providing a means of vertical travel for the standard plastic cup. when this unit is spun clockwise and counterclockwise, the plastic up is forced along a vertical path due to the constraints placed on it by the s-cut sheath., rotatably encircling to said means for allowing the standard

plastic cup to glide up and down the s-cut by means of securing to cartridge encap and turning the spiral cut sheath. this s-cut sheath has a large lip on the top of it to keep the spiral cut sheath from moving further up.;

means for securing both the spiral cut sleeve to the the main cartridge assembly and more importantly, for securing main cartridge assembly inside the fully assembeled lipstick case. when the endcap is pressed against the cartridge endcap, this in turn pushes the cartridge endcap against the counterbore inside the body of the lipstick case and provides a slip free grip on such unit., rigidly connected to said means for allowing the standard plastic cup to glide up and down the s-cut by means of securing to cartridge encap and turning the spiral cut sheath. this s-cut sheath has a large lip on the top of it to keep the spiral cut sheath from moving further up.;

means for provides retainer lip for cartridge endcap to slide up against and stop. the sold purpose for this lip is to prevent the cartridge assembly from sliding further upward.; and

means for securing o-ring to topcap. this divot is not drilled all the way through. it is drilled slightly on both sides to allow the oring to clamp on to it. but may be modified and drilled through to allow a sold ring to be installed.

2. The lipstick case and refill cartridge in accordance with claim 1, wherein said means for providing an anchor or "divot" for the o-ring. this anchor is not drilled all the way through, but has a small drill on each side to provide the o-ring with a place to clamp on, without spinning provides a secure attachment to rest of lipstick case and keeps cosmetic product securely inside comprises a ridgid, durable, hollow top cap.

3. The lipstick case and refill cartridge in accordance with claim 1, wherein said means for securing topcap and encap to body by means of mechanical threads. the inside of this unit has a counterbore at the back opening. this opening provides a lip that stops the cartridge endcap from

advancing further. comprises a durable, rigid, hollow body.

4. The lipstick case and refill cartridge in accordance with claim 1, wherein said means for securing assembled cartridge inside lipstick case. this encap provides a friction fit for the cartridge endcap and pushes the endcap against the counterbore inside the body of the lipstick case. this locks the encap in place and allows the user to raise the cosmetic product up and down by spinning the spiral cut sheath. comprises a rigid, durable end cap.

5. The lipstick case and refill cartridge in accordance with claim 1, wherein said means for allowing the standard plastic cup to glide up and down the s-cut by means of securing to cartridge encap and turning the spiral cut sheath. this s-cut sheath has a large lip on the top of it to keep the spiral cut sheath from moving further up. comprises a durable, rigid, hollow s-cut sheath.

6. The lipstick case and refill cartridge in accordance with claim 1, wherein said means for providing a means of vertical travel for the standard plastic cup. when this unit is spun clockwise and counterclockwise, the plastic up is forced along a vertical path due to the constraints placed on it by the s-cut sheath. comprises a rigid, durable, hollow spiral cut sheath.

7. The lipstick case and refill cartridge in accordance with claim 1, wherein said means for securing both the spiral cut sleeve to the the main cartridge assembly and more importantly, for securing main cartridge assembly inside the fully assembeled lipstick case. when the endcap is pressed against the cartridge endcap, this in turn pushes the cartridge endcap against the counterbore inside the body of the lipstick case and provides a slip free grip on such unit. comprises a rigid, durable cartridge endcap.

8. The lipstick case and refill cartridge in accordance with claim 1, wherein said means for provides retainer lip

for cartridge endcap to slide up against and stop. the  
sold purpose for this lip is to prevent the cartridge  
assembly from sliding further upward. comprises a  
counterbore.

9. The lipstick case and refill cartridge in accordance  
with claim 1, wherein said means for securing o-ring to  
topcap. this divot is not drilled all the way through. it  
is drilled slightly on both sides to allow the oring to  
clamp on to it. but may be modified and drilled through to  
allow a sold ring to be installed comprises a divot or  
attachment.

10. A lipstick case and refill cartridge for distributing  
and safely housing lipstick comprising:

a ridgid, durable, hollow top cap, for providing  
an anchor or "divot" for the o-ring. this anchor is  
not drilled all the way through, but has a small drill  
on each side to provide the o-ring with a place to  
clamp on, without spinning provides a secure

attachment to rest of lipstick case and keeps cosmetic product securely inside;

a durable, rigid, hollow body, for securing topcap and encap to body by means of mechanical threads. the inside of this unit has a counterbore at the back opening. this opening provides a lip that stops the cartridge endcap from advancing further., rotationally screwed to said top cap;

a rigid, durable end cap, for securing assembled cartridge inside lipstick case. this encap provides a friction fit for the cartridge endcap and pushes the endcap against the counterbore inside the body of the lipstick case. this locks the encap in place and allows the user to raise the cosmetic product up and down by spinning the spiral cut sheath., rotationally screwed to said body;

a durable, rigid, hollow s-cut sheath, for allowing the standard plastic cup to glide up and down the s-cut by means of securing to cartridge encap and turning the spiral cut sheath. this s-cut sheath has a large lip on the top of it to keep the spiral cut sheath from moving further up.;



a rigid, durable, hollow spiral cut sheath, for providing a means of vertical travel for the standard plastic cup. when this unit is spun clockwise and counterclockwise, the plastic up is forced along a vertical path due to the constraints placed on it by the s-cut sheath., rotatably encircling to said s-cut sheath;

a rigid, durable cartridge endcap, for securing both the spiral cut sleeve to the the main cartridge assembly and more importantly, for securing main cartridge assembly inside the fully assembeled lipstick case. when the endcap is pressed against the cartridge endcap, this in turn pushes the cartridge endcap against the counterbore inside the body of the lipstick case and provides a slip free grip on such unit., rigidly connected to said s-cut sheath;

a counterbore, for provides retainer lip for cartridge endcap to slide up against and stop. the sold purpose for this lip is to prevent the cartridge assembly from sliding further upward.; and

a divot or attachment, for securing o-ring to topcap. this divot is not drilled all the way through.

it is drilled slightly on both sides to allow the  
oring to clamp on to it. but may be modified and  
drilled through to allow a sold ring to be installed.

11. The lipstick case and refill cartridge as recited in  
claim 10, further comprising:

a durable o-ring, for providing a secure place  
in which to hang your lipstick case from your keys,  
purse, etc. this ring is has a space in the middle of  
the ring and is tapered and rounded so as not to  
damage divot., pivotally fastened to said top cap.

12. The lipstick case and refill cartridge as recited in  
claim 10, wherein said top cap has characteristics selected  
from the following group: threaded, non threaded, pressure  
fit, and friction fit.

13. The lipstick case and refill cartridge as recited in  
claim 10, wherein said body has characteristics selected

from the following group: threaded, non threaded, friction fit, breach loaded, and pressure fit.

14. The lipstick case and refill cartridge as recited in claim 10, wherein said end cap has characteristics selected from the following group: threaded, non threaded, pressure fit, and friction fit.

15. The lipstick case and refill cartridge as recited in claim 10, wherein said cartridge endcap has characteristics selected from the following group: friction fit, pressure fit, and glued.

16. The lipstick case and refill cartridge as recited in claim 10, wherein said counterbore has characteristics selected from the following group: friction fit, pressure fit, tapered, and non tapered.

17. The lipstick case and refill cartridge as recited in claim 10, wherein said divot or attachment has characteristics selected from the following group: removable, non removable, rigid, and non rigid.

18. The lipstick case and refill cartridge as recited in claim 11, wherein said top cap has characteristics selected from the following group: threaded, non threaded, pressure fit, and friction fit.

19. The lipstick case and refill cartridge as recited in claim 11, wherein said body has characteristics selected from the following group: threaded, non threaded, friction fit, breach loaded, and pressure fit.

20. The lipstick case and refill cartridge as recited in claim 11, wherein said end cap has characteristics selected from the following group: threaded, non threaded, pressure fit, and friction fit.

21. The lipstick case and refill cartridge as recited in claim 11, wherein said cartridge endcap has characteristics selected from the following group: friction fit, pressure fit, and glued.

22. The lipstick case and refill cartridge as recited in claim 11, wherein said counterbore has characteristics selected from the following group: friction fit, pressure fit, tapered, and non tapered.

23. The lipstick case and refill cartridge as recited in claim 11, wherein said divot or attachment has characteristics selected from the following group: removable, non removable, rigid, and non rigid.

24. The lipstick case and refill cartridge as recited in claim 11, wherein said o-ring has characteristics selected

from the following group: round, square, angular, and rigid.

25. The lipstick case and refill cartridge as recited in claim 18, wherein said o-ring has characteristics selected from the following group: round, square, angular, and rigid.

26. The lipstick case and refill cartridge as recited in claim 19, wherein said o-ring has characteristics selected from the following group: round, square, angular, and rigid.

27. The lipstick case and refill cartridge as recited in claim 20, wherein said o-ring has characteristics selected from the following group: round, square, angular, and rigid.

28. The lipstick case and refill cartridge as recited in claim 21, wherein said o-ring has characteristics selected from the following group: round, square, angular, and rigid.

29. The lipstick case and refill cartridge as recited in claim 22, wherein said o-ring has characteristics selected from the following group: round, square, angular, and rigid.

30. The lipstick case and refill cartridge as recited in claim 23, wherein said o-ring has characteristics selected from the following group: round, square, angular, and rigid.

31. A lipstick case and refill cartridge for distributing and safely housing lipstick comprising:

a round, square, angular, rigid, durable o-ring,  
for providing a secure place in which to hang your

lipstick case from your keys, purse, etc. this ring is has a space in the middle of the ring and is tapered and rounded so as not to damage divot.;

a threaded, non threaded, ridgid, pressure fit, friction fit, durable, hollow top cap, for providing an anchor or "divot" for the o-ring. this anchor is not drilled all the way through, but has a small drill on each side to provide the o-ring with a place to clamp on, without spinning provides a secure attachment to rest of lipstick case and keeps cosmetic product securely inside, pivotally fastened to said o-ring;

a threaded, non threaded, durable, rigid, friction fit, breach loaded, pressure fit, hollow body, for securing topcap and encap to body by means of mechanical threads. the inside of this unit has a counterbore at the back opening. this opening provides a lip that stops the cartridge endcap from advancing further., rotationally screwed to said top cap;

a threaded, non threaded, rigid, pressure fit, friction fit, durable end cap, for securing assembled



cartridge inside lipstick case. this encap provides a friction fit for the cartridge endcap and pushes the endcap against the counterbore inside the body of the lipstick case. this locks the encap in place and allows the user to raise the cosmetic product up and down by spinning the spiral cut sheath., rotationally screwed to said body;

a durable, rigid, hollow s-cut sheath, for allowing the standard plastic cup to glide up and down the s-cut by means of securing to cartridge encap and turning the spiral cut sheath. this s-cut sheath has a large lip on the top of it to keep the spiral cut sheath from moving further up.;

a rigid, durable, hollow spiral cut sheath, for providing a means of vertical travel for the standard plastic cup. when this unit is spun clockwise and counterclockwise, the plastic up is forced along a vertical path due to the constraints placed on it by the s-cut sheath., rotatably encircling to said s-cut sheath;

a rigid, durable, friction fit, pressure fit, glued cartridge endcap, for securing both the spiral

cut sleeve to the the main cartridge assembly and more importantly, for securing main cartridge assembly inside the fully assembeled lipstick case. when the endcap is pressed against the cartridge endcap, this in turn pushes the cartridge endcap against the counterbore inside the body of the lipstick case and provides a slip free grip on such unit., rigidly connected to said s-cut sheath;

a friction fit, pressure fit, tapered, non tapered counterbore, for provides retainer lip for cartridge endcap to slide up against and stop. the sold purpose for this lip is to prevent the cartridge assembly from sliding further upward.; and

a removable, non removable, rigid, non rigid divot or attachment, for securing o-ring to topcap. this divot is not drilled all the way through. it is drilled slightly on both sides to allow the oring to clamp on to it. but may be modified and drilled through to allow a sold ring to be installed.